

Mercer County



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33 West Shore Drive

33 West Shore Drive

Hopewell Borough

Mercer County

BLOCK: 43.24 **LOT:** 53

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Private Residence
OPERATION STATUS: Not Applicable

PROPERTY SIZE: 0.5 acre

SURROUNDING LAND USE: Residential

MEDIA AFFECTED

Surface Water

CONTAMINANTS

#2 Fuel Oil

STATUS

Removed

Soil

#2 Fuel Oil

Removed

FUNDING SOURCES









1986 Bond Fund

AMOUNT AUTHORIZED

\$24,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

In January 1997, NJDEP was notified of an oil spill in the creek behind this private residence. Upon inspection of the site, NJDEP observed that a two mile length of the creek was contaminated with #2 fuel oil. The source of the discharge was determined to be a leaking underground heating oil tank at the residence. Fuel oil from the leaking tank had entered the french drain system in the house, collected in a basement sump and was discharging to the creek through a four inch diameter PVC pipe. At the time of the inspection the sump contained approximately one foot of free product. NJDEP emptied the underground storage tanks and removed contaminated soil from the banks of the creek; however, fuel oil continued to discharge to the creek from the pipe when it rained. NJDEP was unable to obtain permission to enter the property to remove the underground heating oil storage tank and any contaminated soil that may contributing to the problem. The site has been referred to NJDEP's enforcement unit to gain access to the property.

PROJECT NAME	RI/FS	DESIGN	CONSTR	O&M	
Sitewide					 Planned
					 Underway
					 Completed
					 Not Required

Hopewell Borough Water Department Well 4

Louellen Street and Model Avenue Hopewell Borough
Mercer County

BLOCK: 13 **LOT:** 1

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Unknown Source
OPERATION STATUS: Not Applicable

PROPERTY SIZE: Not Applicable

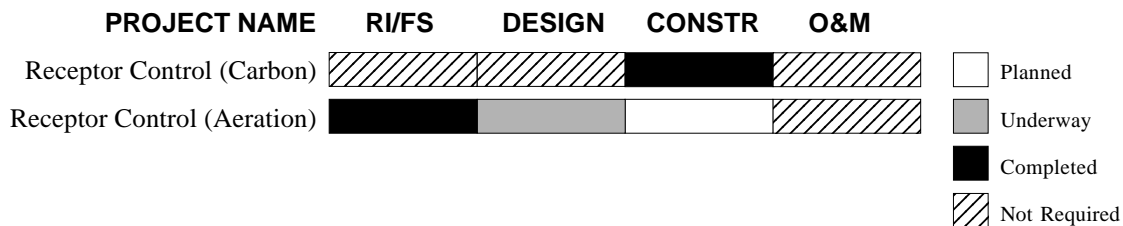
SURROUNDING LAND USE: Residential

MEDIA AFFECTED	CONTAMINANTS	STATUS
Ground Water	Volatile Organic Compounds	Confirmed
Potable Water	Volatile Organic Compounds	Treating

FUNDING SOURCES	AMOUNT AUTHORIZED
Spill Fund	\$68,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Municipal Well 4 provides water for approximately one-third of Hopewell Borough's daily demand. Routine sampling conducted by the Borough in 1993 revealed that the well was contaminated with volatile organic compounds. Later that year, NJDEP funded the installation of a carbon treatment system as an Interim Remedial Measure. The Borough plans to install an aeration system as a permanent solution using Spill Fund monies provided by NJDEP. NJDEP is conducting a preliminary assessment and site investigation to determine the source of the ground water contamination.



Princeton Farms Ground Water Contamination

Moores Mill-Mount Rose Road and Howard Way

Hopewell Township

Mercer County

BLOCK: Various **LOT:** Various

CATEGORY: Non-Superfund
State Lead

TYPE OF FACILITY: Unknown Source
OPERATION STATUS: Not Applicable

PROPERTY SIZE: Not Applicable

SURROUNDING LAND USE: Residential

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Tetrachloroethylene

STATUS

Confirmed

Potable Water

Tetrachloroethylene

Treating

FUNDING SOURCES









Spill Fund

AMOUNT AUTHORIZED

\$19,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

In 1995, the local health department determined that twelve private potable wells in this area were contaminated with tetrachloroethylene. Later that year, NJDEP installed Point-Of-Entry Treatment (POET) water filtration systems in the twelve homes to provide potable water for these residents. NJDEP completed a Remedial Action Selection (RAS) for the site in 1997 that concluded the continued use of POETs in the affected homes was the most cost-effective long-term solution. NJDEP will monitor and maintain the POETs to ensure that the units continue to operate effectively. NJDEP is also conducting a preliminary assessment and site investigation to determine the source of the ground water contamination.

PROJECT NAME	R/FS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					 Planned
					 Underway
					 Completed
					 Not Required

Smokey's Servicenter

1005 Chambers Street

Trenton City

Mercer County

BLOCK: 185 **LOT:** 100

CATEGORY: Non-Superfund
State Lead

TYPE OF FACILITY: Auto Repair
OPERATION STATUS: Active

PROPERTY SIZE: .25 Acres

SURROUNDING LAND USE: Residential/Commercial

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Petroleum Hydrocarbons
Gasoline

STATUS

Levels Not of Concern

Soil

Petroleum Hydrocarbons
Gasoline

Removed

FUNDING SOURCES

Spill Fund
1986 Bond Fund

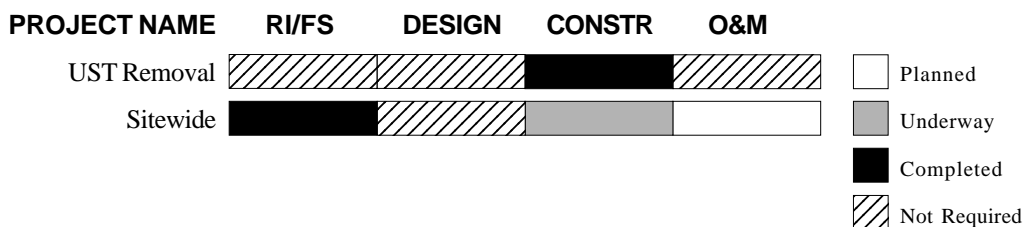
AMOUNT AUTHORIZED

\$1,500
\$139,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

In 1992, NJDEP was notified by a resident that hazardous substances were discharging from an underground storage tank at this site. Subsequent inspections by NJDEP revealed a number of areas of concern, including the suspected locations and former locations of several underground storage tanks and areas of heavily contaminated soil due to the direct discharge of waste fluids onto the ground. NJDEP directed the owner of the auto repair station to install a fence around the site, but the fence that the owner installed was not adequate to prevent access by neighborhood children. NJDEP subsequently erected a fence around a portion of the site to address this deficiency.

In early 1996, NJDEP completed a Remedial Investigation (RI) which confirmed the presence of seven underground storage tanks and delineated approximately 300 tons of surface and subsurface contaminated soil. Later that year, NJDEP excavated the underground storage tanks and the contaminated soil and installed five ground water monitor wells to evaluate ground water quality. The monitoring results have shown that the ground water meets New Jersey Drinking Water Standards, therefore NJDEP is preparing to designate a No Further Action status for this site.



Trenton Fibre Drum Company Inc.

1545 New York Avenue

Lawrence Township

Mercer County

BLOCK: 408 **LOTS:** 1-19

CATEGORY: Non-Superfund
State Lead

TYPE OF FACILITY: Drum Reconditioning
OPERATION STATUS: Inactive

PROPERTY SIZE: 2 Acres

SURROUNDING LAND USE: Industrial/Commercial/Residential

MEDIA AFFECTED

CONTAMINANTS

STATUS

Ground Water

Volatile Organic Compounds
Semi-Volatile Organic Compounds
Polychlorinated Biphenyls (PCBs)
Pesticides
Metals

Delineating

Soil

Volatile Organic Compounds
Semi-Volatile Organic Compounds
Polychlorinated Biphenyls (PCBs)
Petroleum Hydrocarbons
Pesticides
Metals

Delineating/
Migrating

Surface Water

Semi-Volatile Organic Compounds
Pesticides
Metals

Delineating/
Migrating

Sediments

Volatile Organic Compounds
Semi-Volatile Organic Compounds
Polychlorinated Biphenyls (PCBs)
Petroleum Hydrocarbons
Metals

Delineating/
Migrating

Building Interior
(Foundation)

Volatile Organic Compounds
Semi-Volatile Organic Compounds
Polychlorinated Biphenyls (PCBs)
Petroleum Hydrocarbons
Metals

Delineating

FUNDING SOURCES

AMOUNT AUTHORIZED

1986 Bond Fund













\$41,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

The Trenton Fibre Drum Company operated as a steel and fiber drum reconditioning facility from 1965 to 1985. The building has been demolished and except for the foundation which remains at the site, the property is a vacant lot. When operations ceased drums of chemical wastes were left on site. USEPA conducted a preliminary investigation at the site in 1985, which included sampling of the surface soil and surface water and sediment and surface water in a nearby ditch. The results of the sampling confirmed the presence of organic compounds and metals. In 1991, USEPA sampled and removed 1,000 drums, collected additional soil samples and removed a 550 underground gasoline storage tank. The Township of Lawrence and NJDEP subsequently entered into a Memorandum of Agreement (MOA) in which the Township agreed to investigate the extent of the contamination at the site. The Township completed a Preliminary Assessment Report and Site Investigation Report in 1997 that concluded numerous spills and subsurface sources had contaminated the soil, surface water and ground water and that the contamination was flowing off site. However, the Township terminated the MOA in August 1997 before a full Remedial Investigation (RI) was conducted. NJDEP's Division of Publicly Funded Site Remediation plans to initiate an RI to fully delineate the extent of the contamination at the site in late 1998.

Trenton Fibre Drum Company Inc.

(Continued from previous page)

PROJECT NAME	RI/FS	DESIGN	CONSTR	O&M	
IRM (Drum Removal)					 Planned
Sitewide					 Underway
					 Completed
					 Not Required